

nationwide standards⁴ would be extremely useful for digital transmission, digital compression and digital encryption. NOI at ¶ 17. Digital transmission systems rapidly are being developed on four fronts: cable, telephone, direct broadcast satellite ("DBS"), and terrestrial broadcasting of advanced television ("ATV").⁵ Each of these "digital pipelines" will use digital compression techniques to offer consumers better services. The cable, telephone, and DBS pipelines will use digital compression to offer consumers substantially more programming. The ATV pipeline will use digital compression to offer consumers vastly

~~improved audio and picture quality~~

costly and burdensome for the consumer, which in turn, could deter their investment in advanced technologies.

To most effectively promote the development of these "digital pipelines," digital transmission, compression and encryption standards should be developed. Unless a consensus is reached on such common standards for these various "digital pipelines," future consumers may face the same compatibility

being carried forward into the future digital environment and
would protect and enhance the value of premium features in
consumer home electronics environment. Consider confidential that

CERTIFICATE OF SERVICE

I, John E. Riley, certify that I have this 22nd day of March, 1993, mailed a copy of the foregoing Comments of Sony Corporation of America to:

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